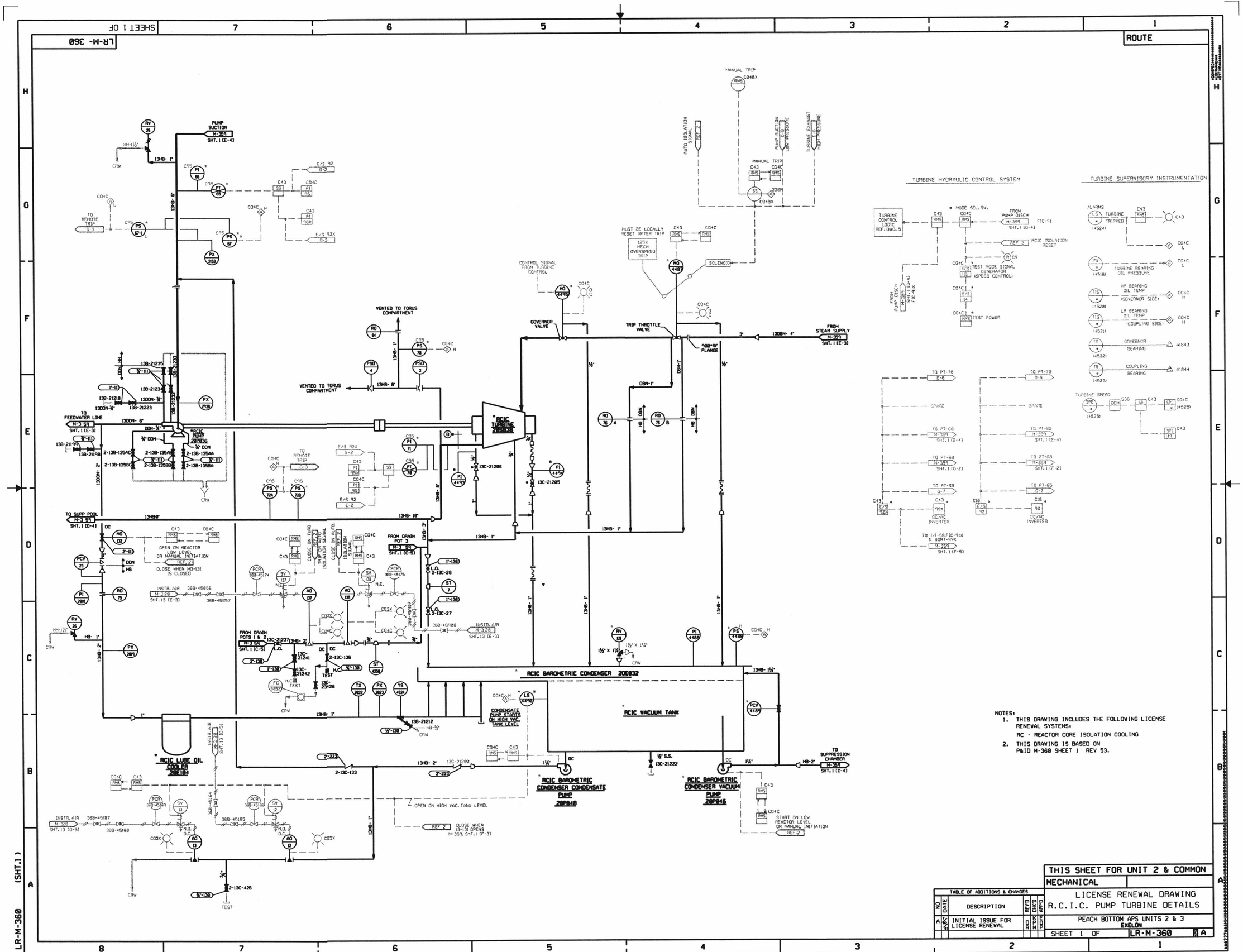
LR-M-360
SHEET 1 OF
ROUTE
PUMP SUCTION M-359 SHT. 1 (E-4)
TO REMOTE TRIP G-3
TO FEEDWATER LINE M-359 SHT. 1 (E-3)
TO SUPP POOL M-359 SHT. 1 (D-4)
VENTED TO TORUS COMPARTMENT
CONTROL SIGNAL FROM TURBINE CONTROL
GOVERNOR VALVE
TRIP THROTTLE VALVE
FROM STEAM SUPPLY M-359 SHT. 1 (E-3)
MANUAL TRIP
AUTO ISOLATION SIGNAL
PUMP SUCTION LOW PRESSURE
TURBINE EXHAUST HIGH PRESSURE
MUST BE LOCALLY RESET AFTER TRIP
125% MECH OVERSPEED TRIP
SOLENOID
RCIC TURBINE
RCIC PUMP
OPEN ON REACTOR LOW LEVEL OR MANUAL INITIATION
CLOSE WHEN MO-131 IS CLOSED
FROM DRAIN POT 3 M-359 SHT. 1 (C-5)
FROM DRAIN POTS 1 & 2 M-359 SHT. 1 (C-5)
INSTR. AIR M-328 SHT. 13 (E-3)
RCIC BAROMETRIC CONDENSER 20E032
RCIC VACUUM TANK
CONDENSATE PUMP STARTS ON HIGH VAC. TANK LEVEL
RCIC LUBE OIL COOLER 20E104
RCIC BAROMETRIC CONDENSER CONDENSATE PUMP 20P048
RCIC BAROMETRIC CONDENSER VACUUM PUMP 20P046
TO SUPPRESSION CHAMBER M-359 SHT. 1 (C-4)
OPEN ON HIGH VAC. TANK LEVEL
CLOSE WHEN 13-131 OPENS M-359, SHT. 1 (F-3)
START ON LOW REACTOR LEVEL OR MANUAL INITIATION
TURBINE HYDRAULIC CONTROL SYSTEM
TURBINE CONTROL LOGIC REF. DWG. 5
MODE SEL. SW.
FROM PUMP DISCH M-359 SHT. 1 (G-4) FIC-91
RCIC ISOLATION RESET
TEST MODE SIGNAL GENERATOR (SPEED CONTROL)
TEST POWER
TO PT-78 E-6
SPARE
TO PT-69 M-359 SHT. 1 (E-4)
TO PT-68 M-359 SHT. 1 (G-2)
TO PT-85 G-7
DC/AC INVERTER
TO 1/I-58,FIC-91X & SQRT-99X M-359 SHT. 1 (F-5)
TURBINE SUPERVISORY INSTRUMENTATION
ALARMS
TURBINE TRIPPED
TURBINE BEARING OIL PRESSURE
HP BEARING OIL TEMP (GOVERNOR SIDE)
LP BEARING OIL TEMP (COUPLING SIDE)
GOVERNOR BEARING
COUPLING BEARING
TURBINE SPEED
NOTES:
1. THIS DRAWING INCLUDES THE FOLLOWING LICENSE RENEWAL SYSTEMS:
RC - REACTOR CORE ISOLATION COOLING
2. THIS DRAWING IS BASED ON P&ID M-360 SHEET 1 REV 53.
TABLE OF ADDITIONS & CHANGES
NO. DATE DESCRIPTION REV'D CHK'D APP'D
A INITIAL ISSUE FOR LICENSE RENEWAL
THIS SHEET FOR UNIT 2 & COMMON
MECHANICAL
LICENSE RENEWAL DRAWING
R.C.I.C. PUMP TURBINE DETAILS
PEACH BOTTOM APS UNITS 2 & 3
EXELON
SHEET 1 OF LR-M-360 A
CATEGORY A1
LR-M-360 (SHT. 1)

D-63